

POSTDOCTORAL POSITION
EXPERIMENTAL NUCLEAR/PARTICLE PHYSICS
UNIVERSITY OF NEW MEXICO, ALBUQUERQUE

The Medium Energy Physics Group at the University of New Mexico has openings for one or two postdoctoral research positions with primary interest in High Energy Spin Physics with the PHENIX experiment at the Relativistic Heavy Ion Collider (RHIC) at BNL. Our group has a history of involvement in strangeness nuclear physics and rare K-decays, and therefore we also have interest in future experiments at J-PARC in Japan. We have been a leader in the Muon Arm subsystem and are contributing to the development of upgrades including a new silicon tracker in PHENIX. We have also been involved in the development of the RHIC p+C CNI polarimeters and new physics programs within the RHIC Spin Program. While our main physics interest is in the Spin Physics program at RHIC, the candidates will have some freedom to choose their research interest. Close collaboration is encouraged with the RIKEN/BNL Research Center, providing excellent exposure and possible additional resources. Successful candidates can be stationed at UNM and/or BNL, based upon their research needs. Extended stays at BNL will be required from time to time. Candidates must have completed the Ph.D. at the time of hire. Applications should send a curriculum vitae, a description of research interests and accomplishments, a list of publications, and three letters of reference to Profs. Bernd Bassalleck (bossek@unm.edu) and Douglas Fields (fields@unm.edu), Department of Physics and Astronomy, MSC 07 4220, 800 Yale Blvd NE, 1 University of New Mexico, Albuquerque, NM 87131-0001. For best consideration, applications should be received by May 1, 2006. The University of New Mexico is an Equal Opportunity Employer.